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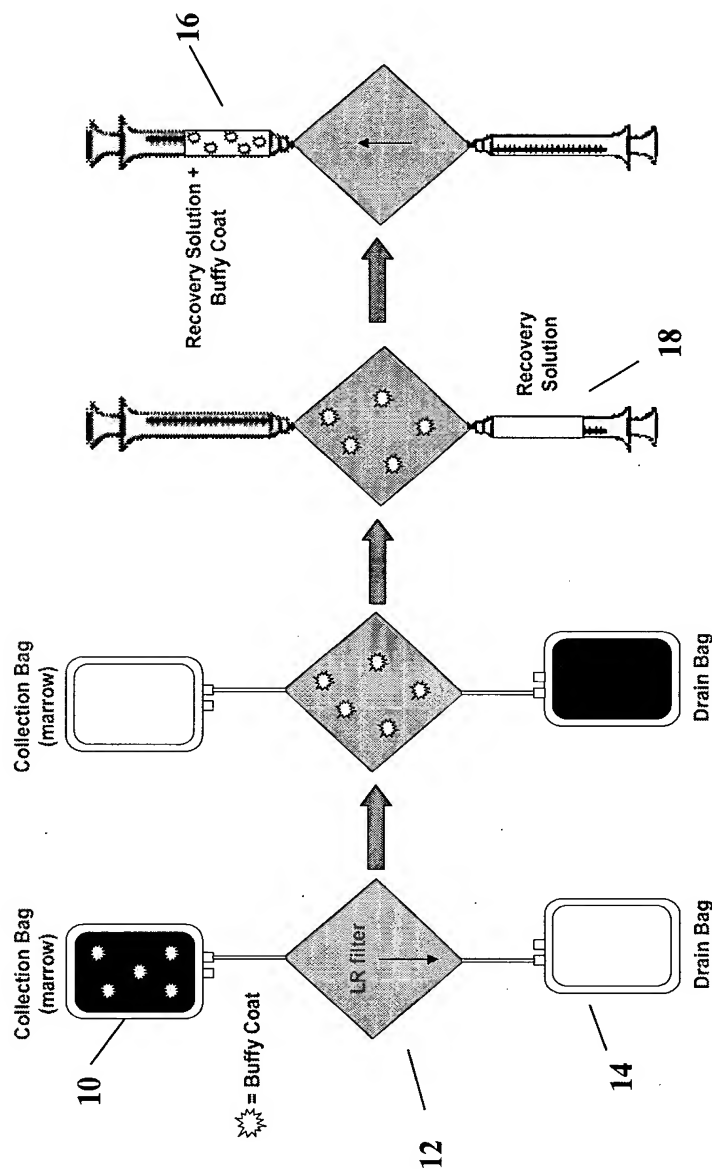


FIG. 1

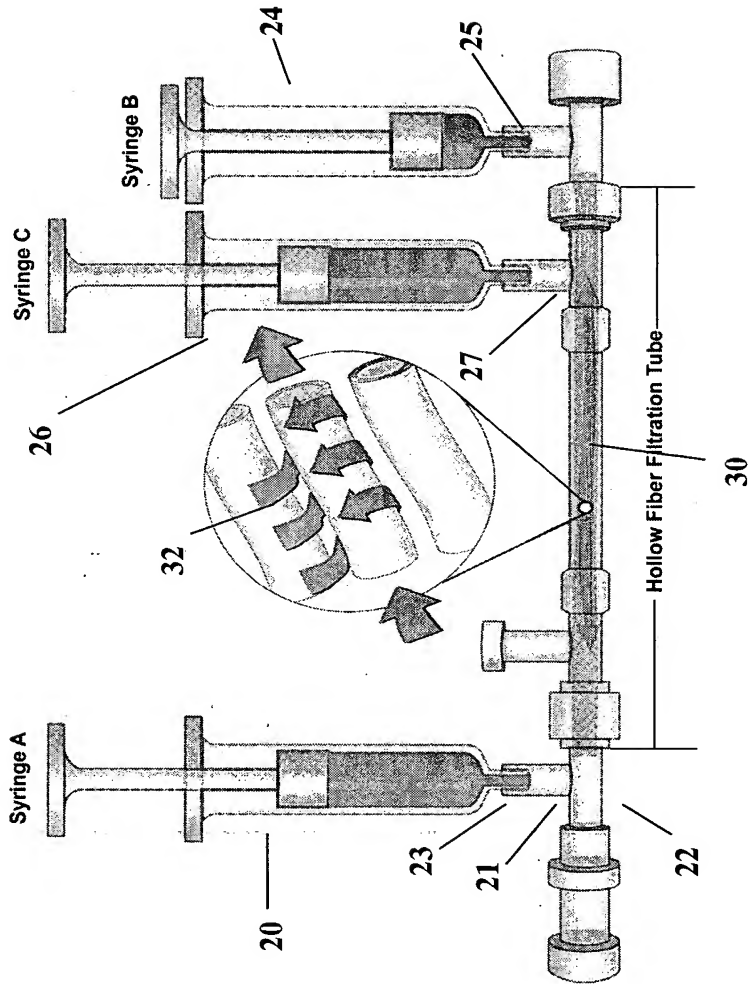


FIG. 2

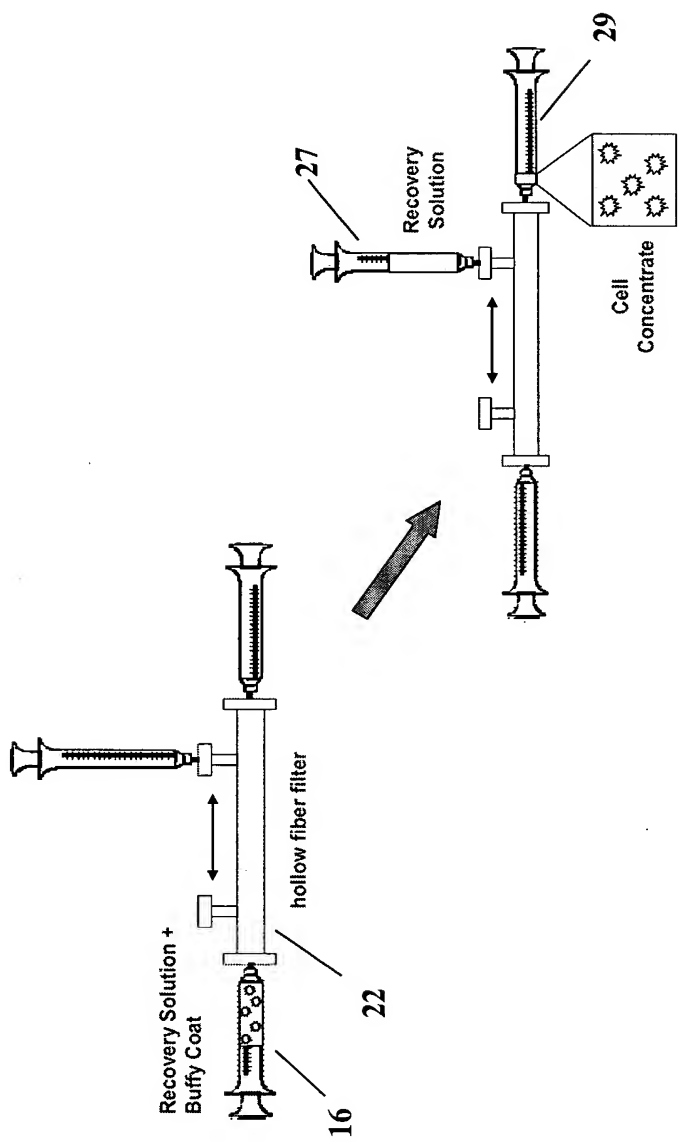


FIG. 3

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A

Fill

Inject physiological solution diluted with
anticoagulant into collection bag.

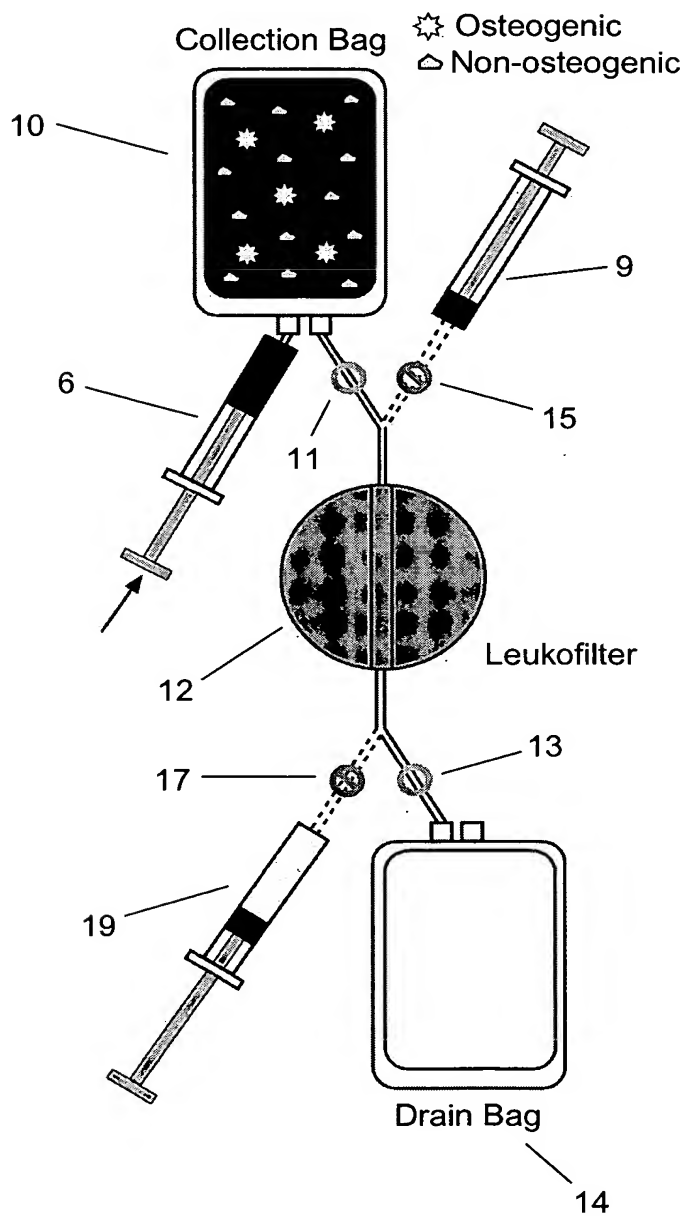


FIG. 4

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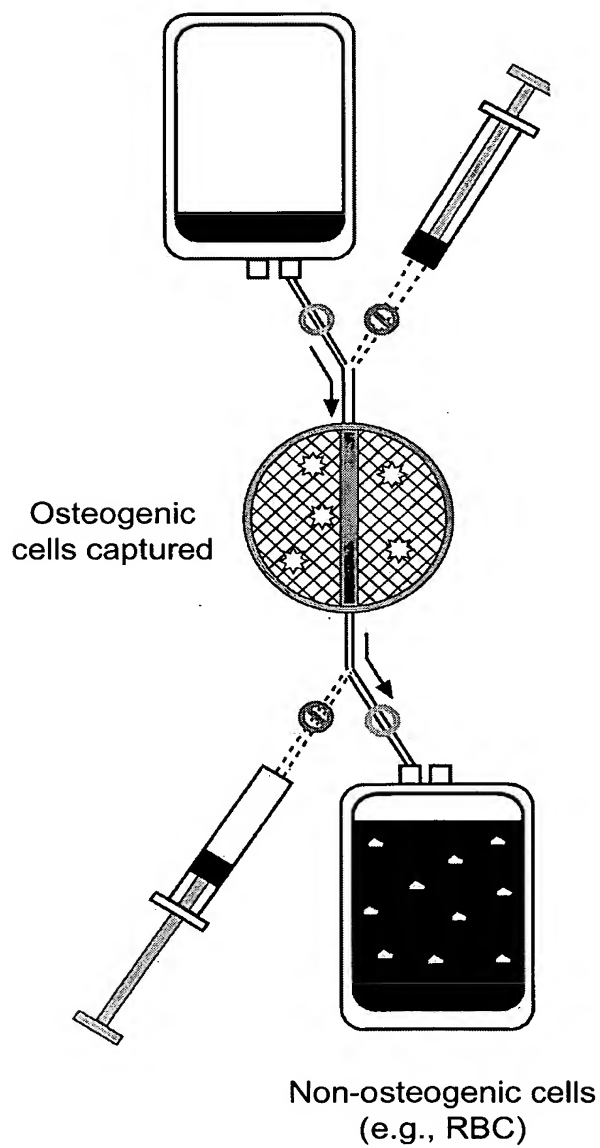
B**Filter**Gravity feed physiological solution
through filter.

FIG. 4

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C

Back-flush

Close valves to collection and drain
bags. Open valves to syringes.

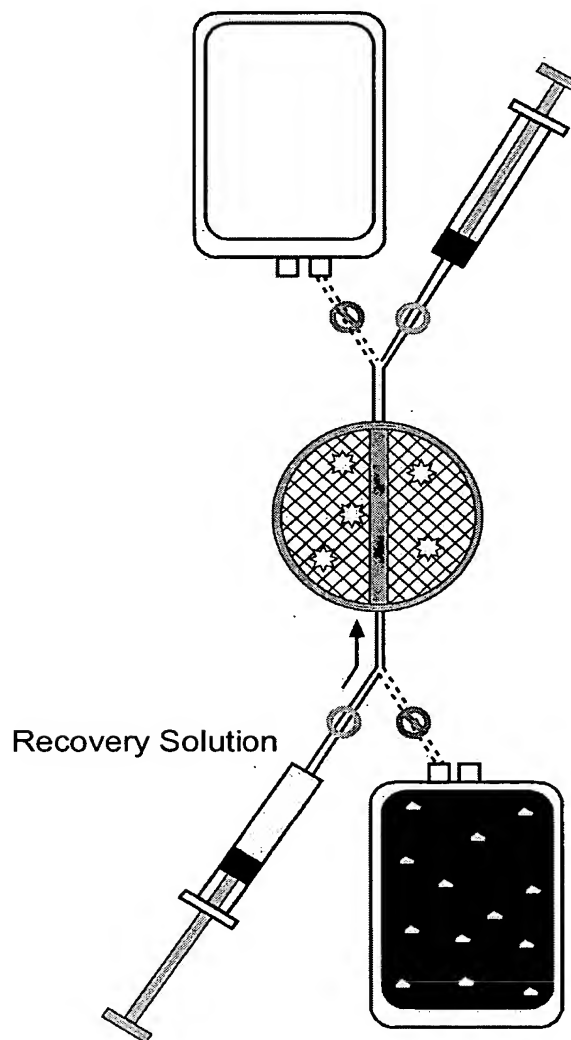


FIG. 4

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D

Recover

Backflush osteogenic cells from filter.

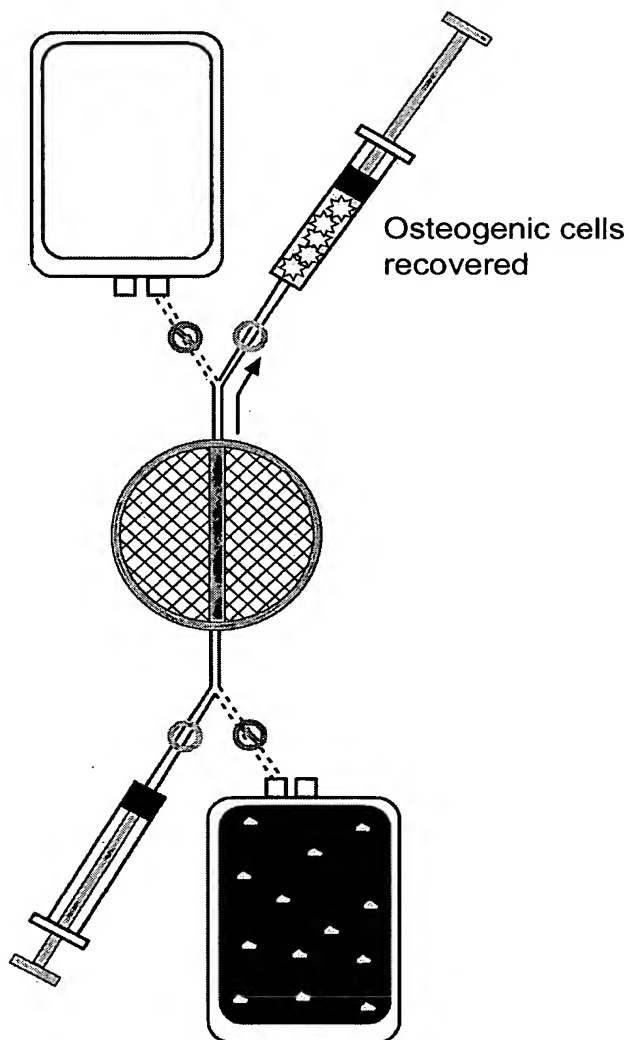


FIG. 4

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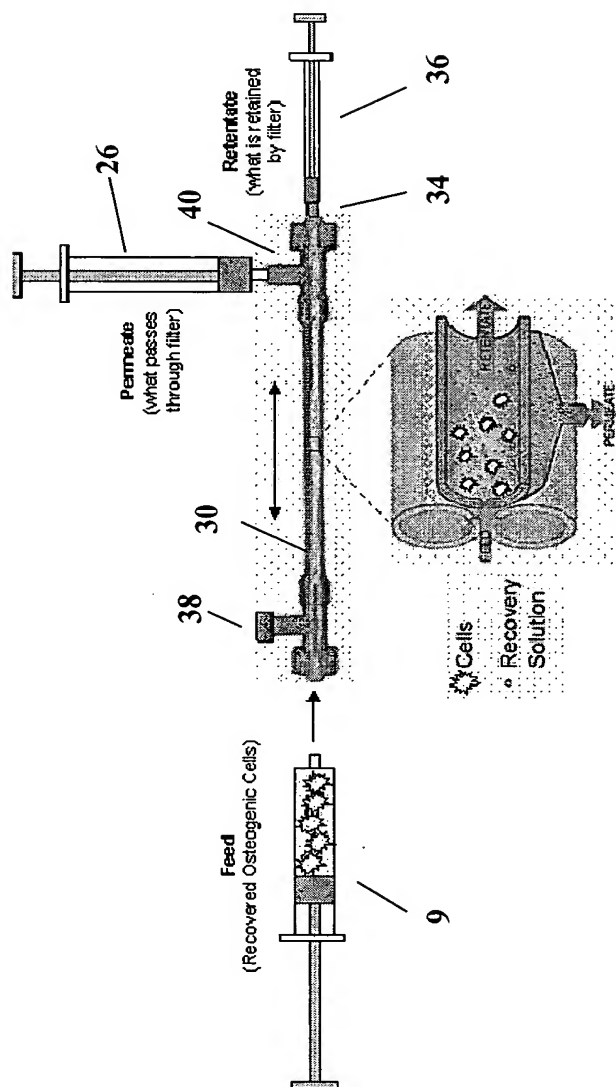


FIG. 5

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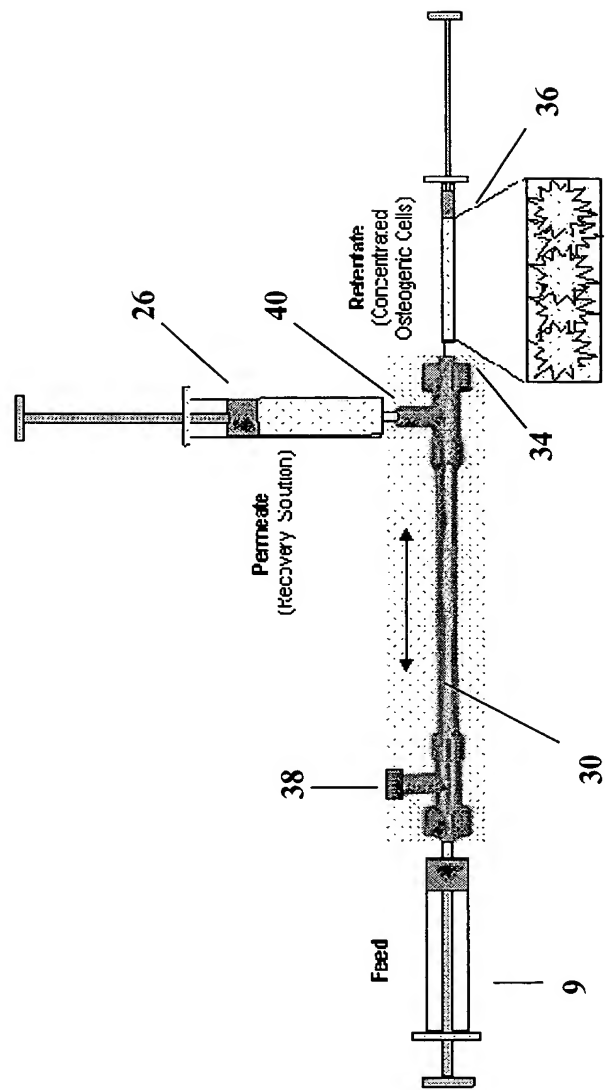


FIG. 6

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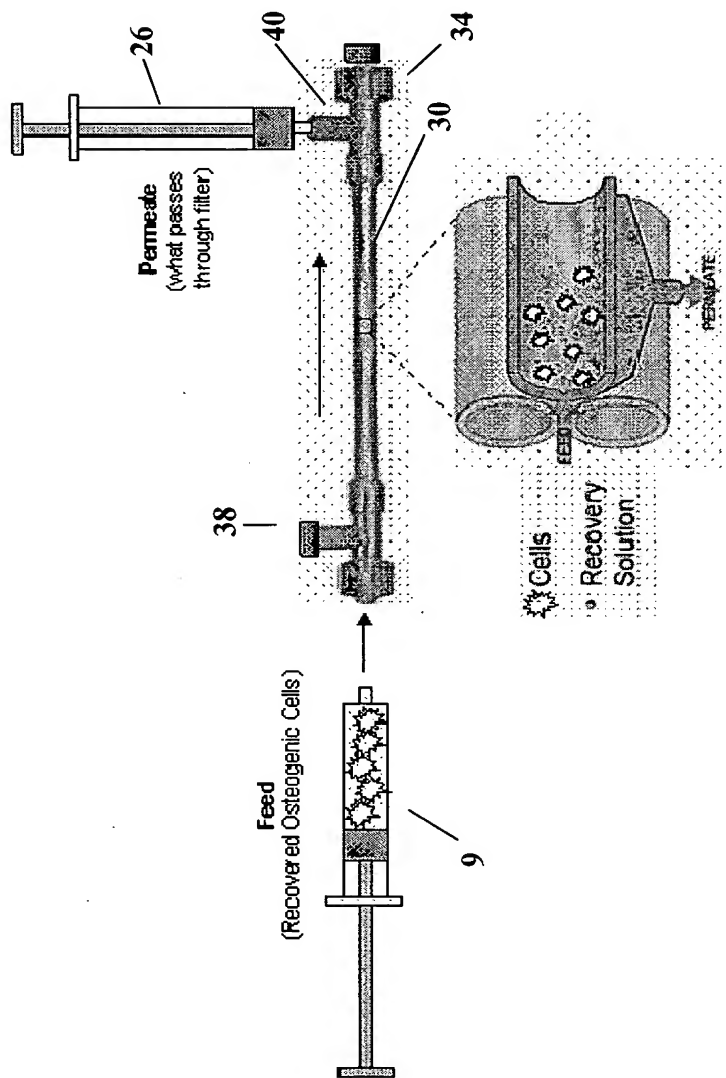


FIG. 7

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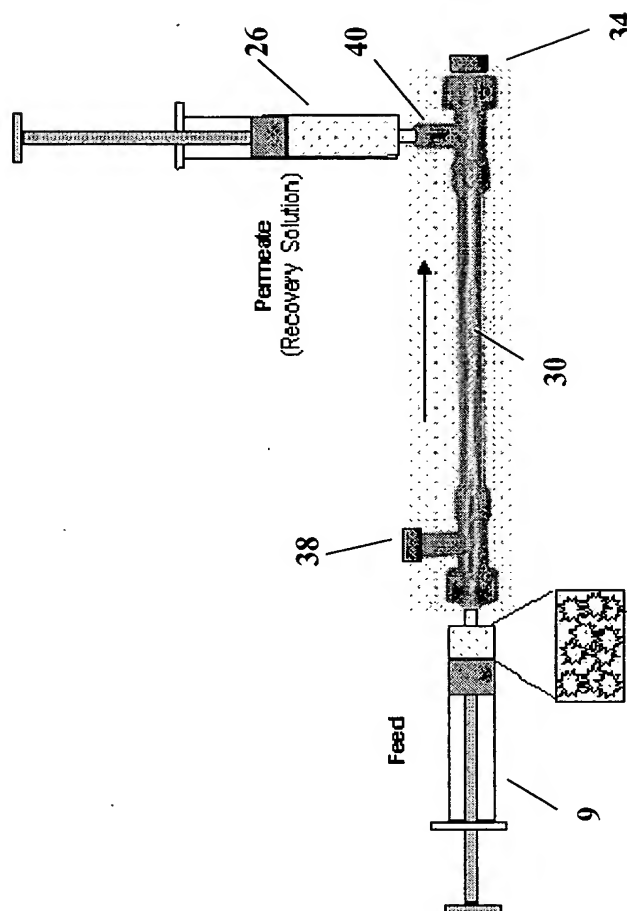


FIG. 8

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A

Attach

Attach syringe filled with physiological
solution to a fat reduction filter.

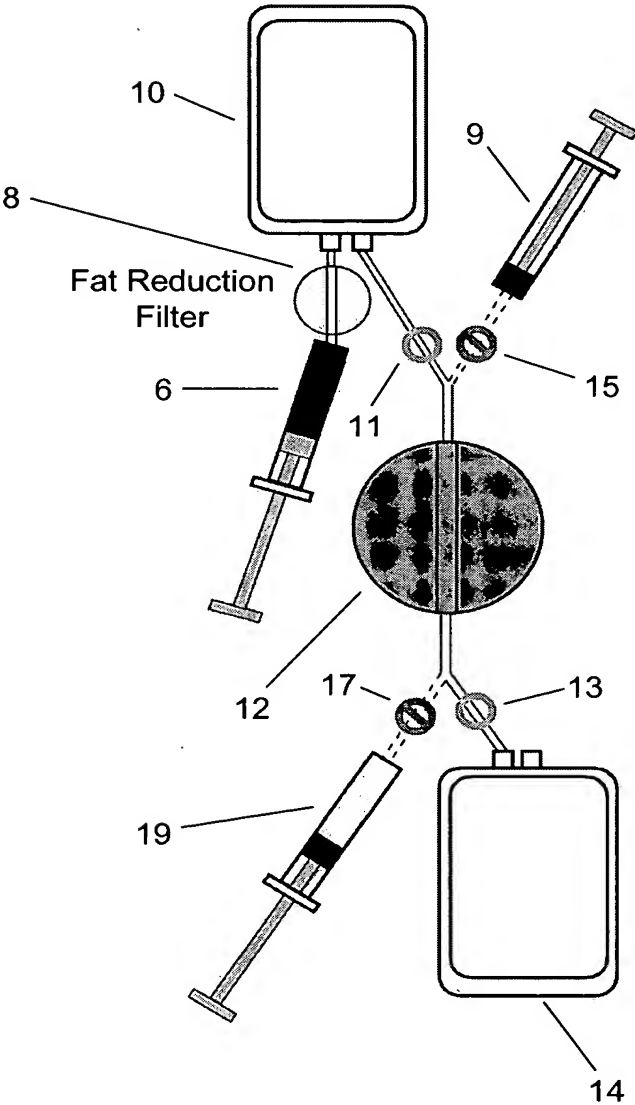


FIG. 9

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B

Fill

Inject physiological solution through fat
reduction filter into collection bag.

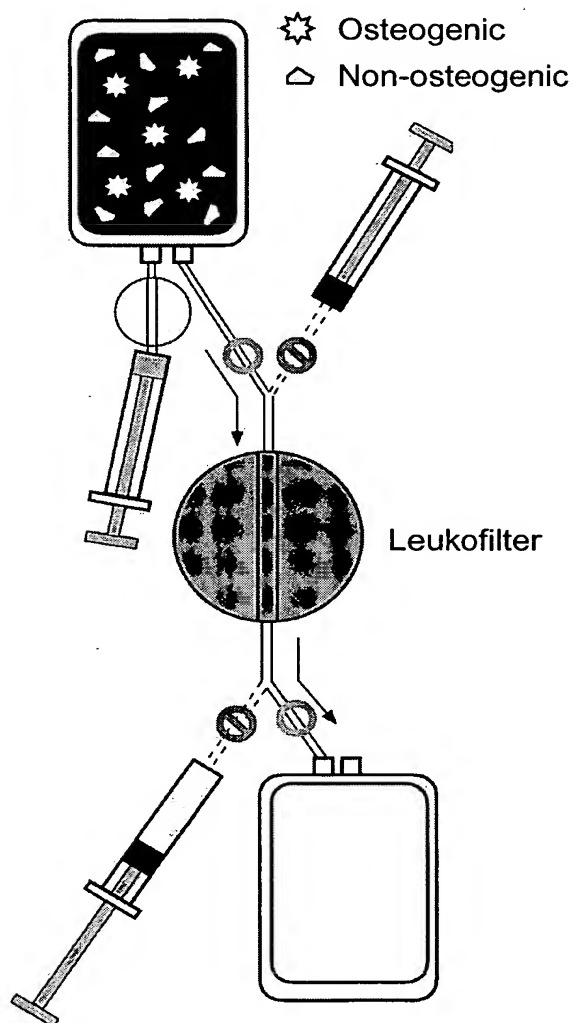


FIG. 9

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C**Filter**

Gravity feed marrow through
leukoreduction filters into drain bag.

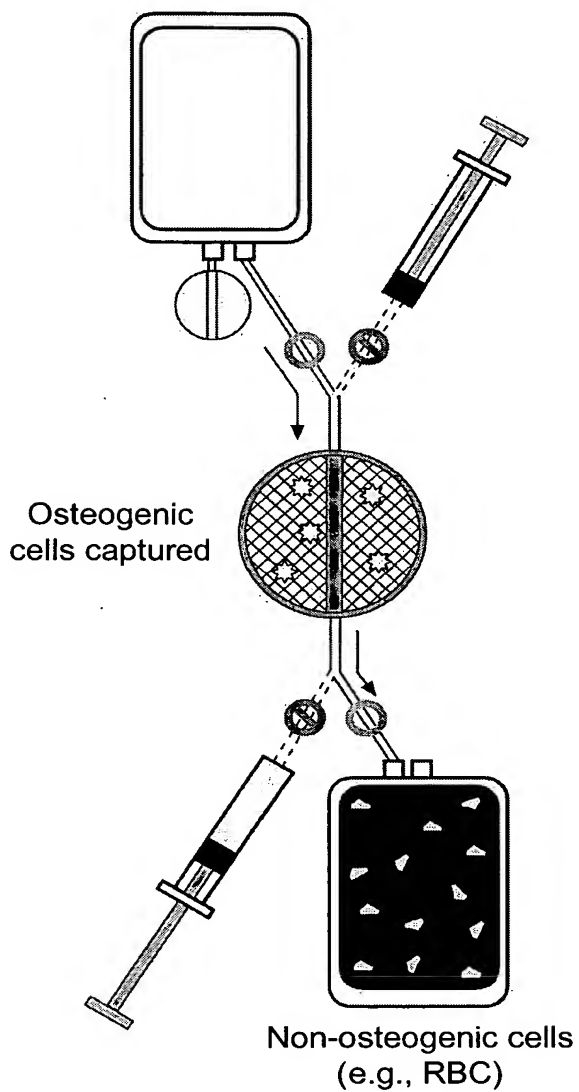


FIG. 9

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D**Back-flush**

Close valves to collection and drain bag.
Open valves to syringes.

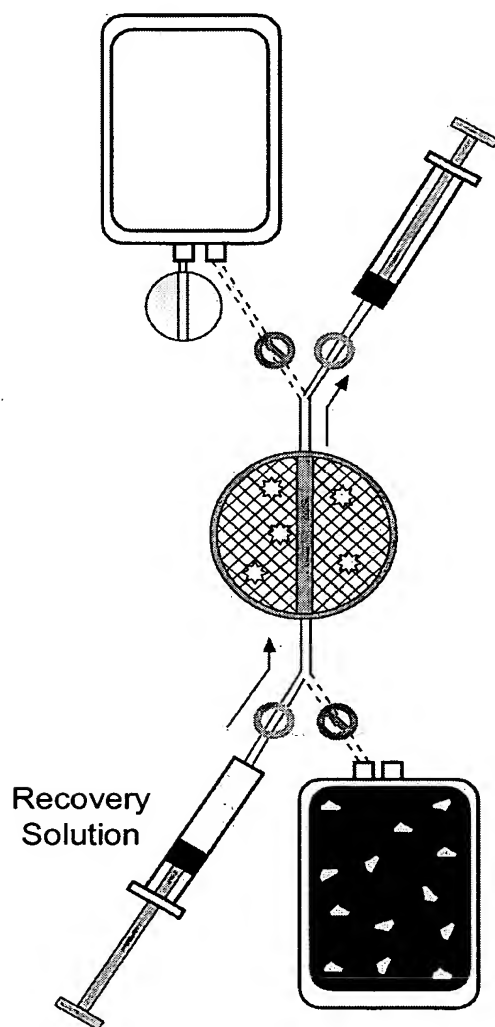


FIG. 9

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E

Recover

Backflush osteogenic cells from
leukoreduction filter.

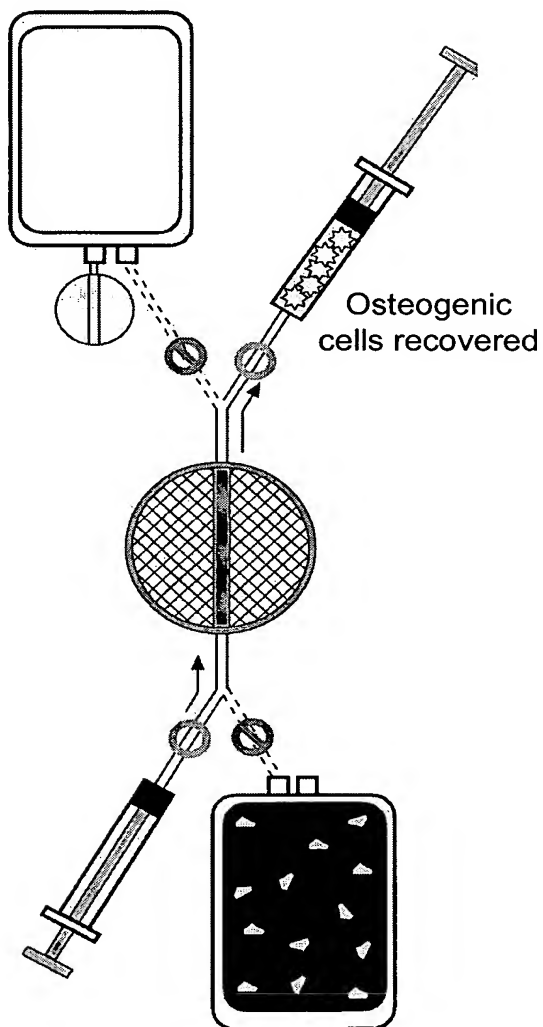


FIG. 9

A

Attach
Attach syringe filled with marrow
aspirate to an aggregate filter.

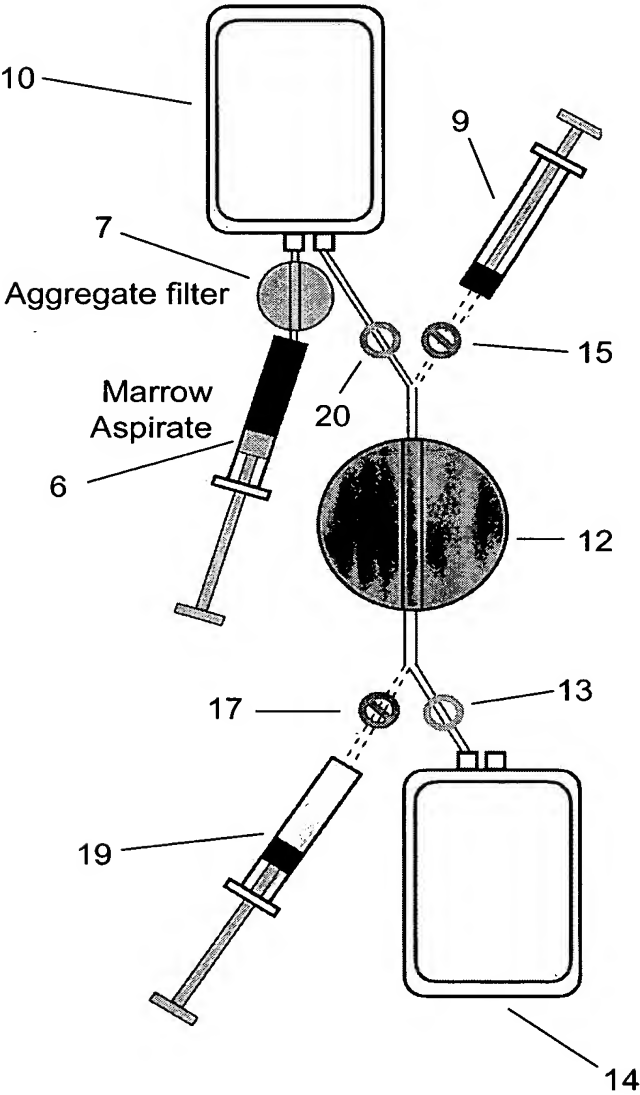


FIG. 10

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B

Fill

Inject marrow aspirate through
aggregate filter into collection bag.

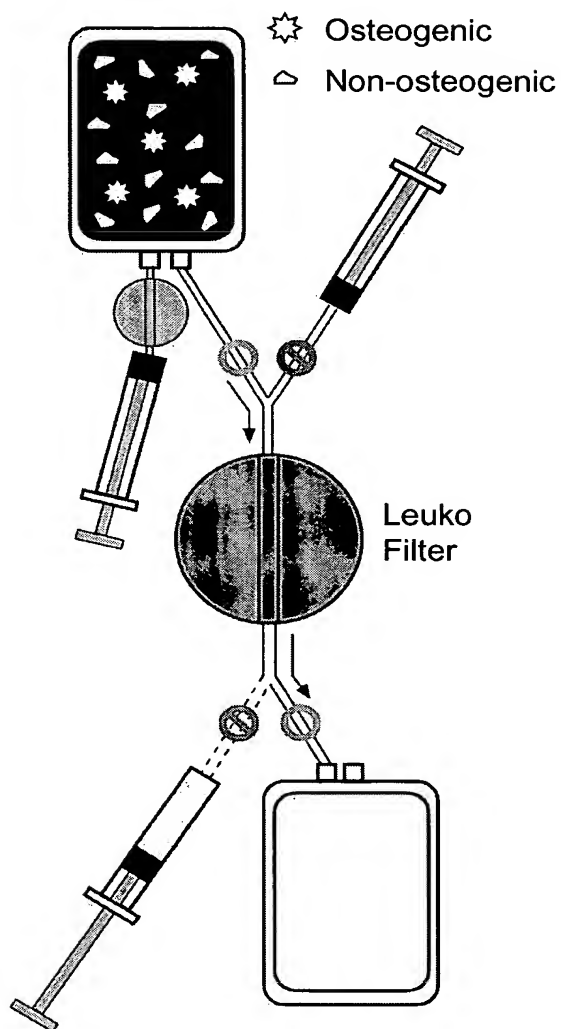


FIG. 10

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C**Filter**

Gravity feed marrow through aggregate
and leukoreduction filters into drain bag.

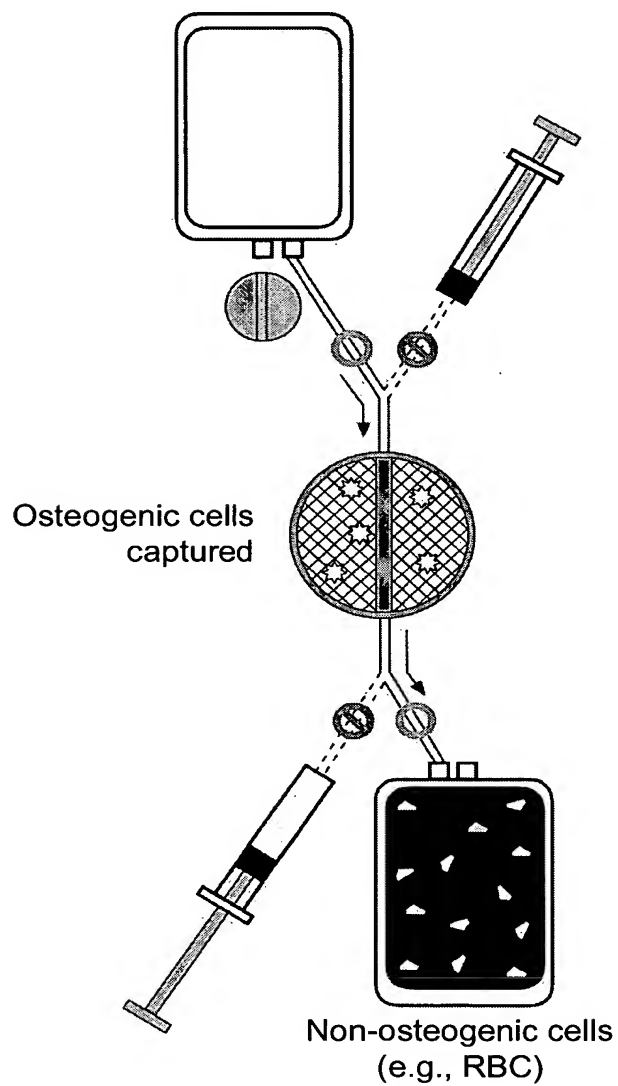


FIG. 10

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D

Back-flush

Close valves to collection and drain
bag. Open valves to syringes.

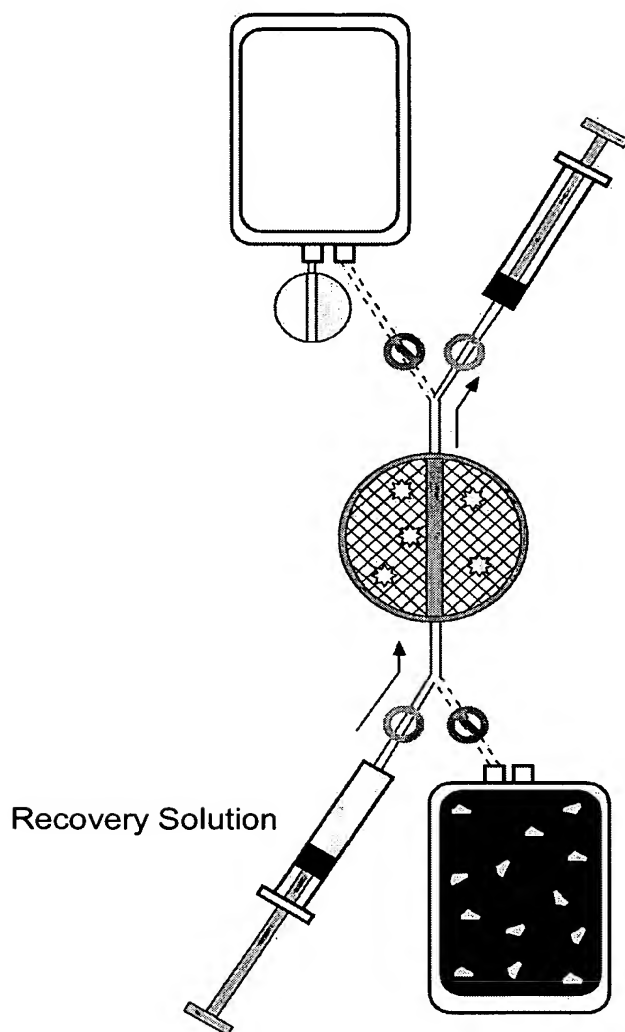


FIG. 10

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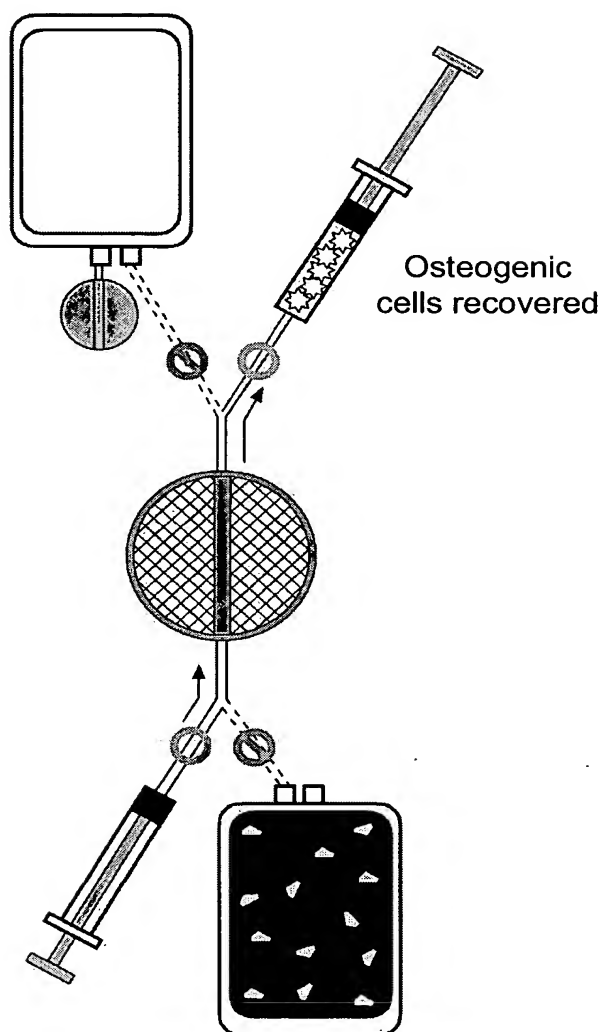
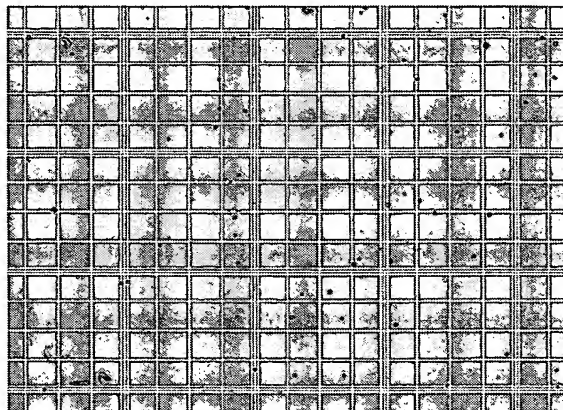
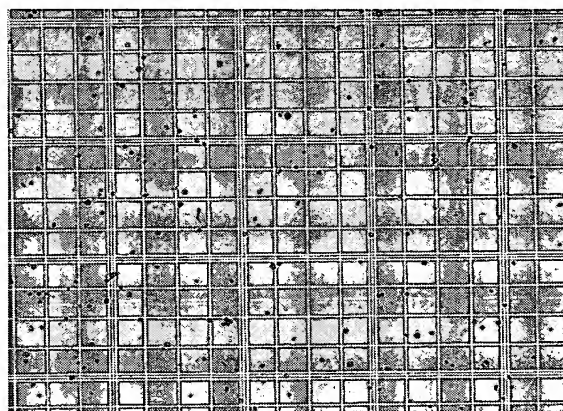
E**Recover**Backflush osteogenic cells from
leukoreduction filter.

FIG. 10

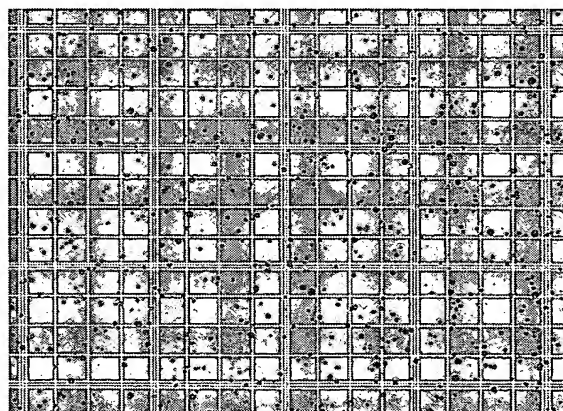
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Blood



Pre-Processed BMA



Post-Processed BMA

FIG. 11

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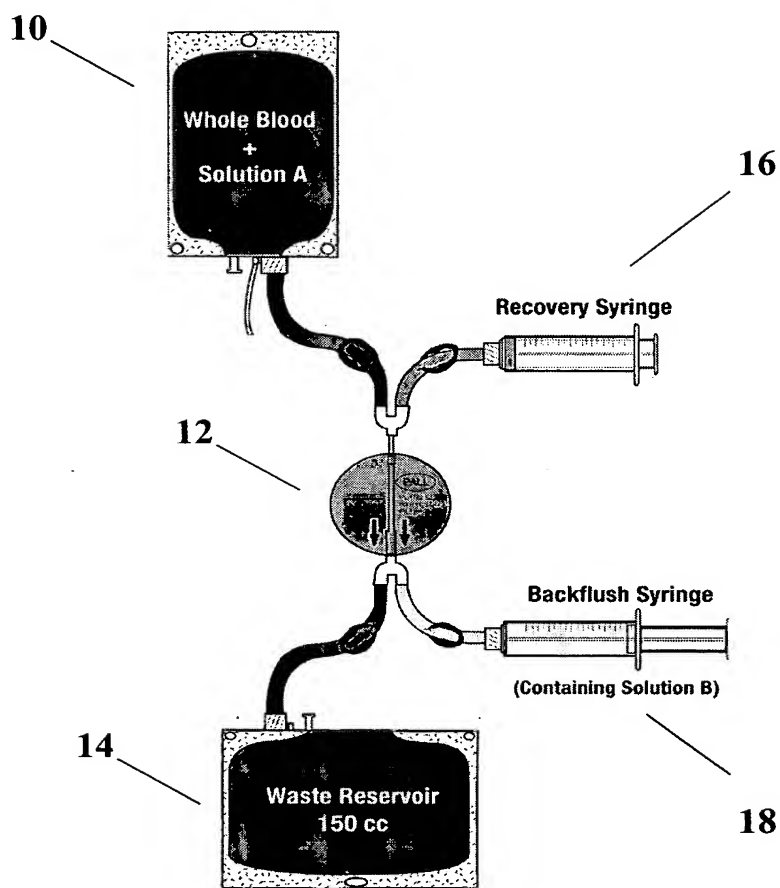


FIG. 12

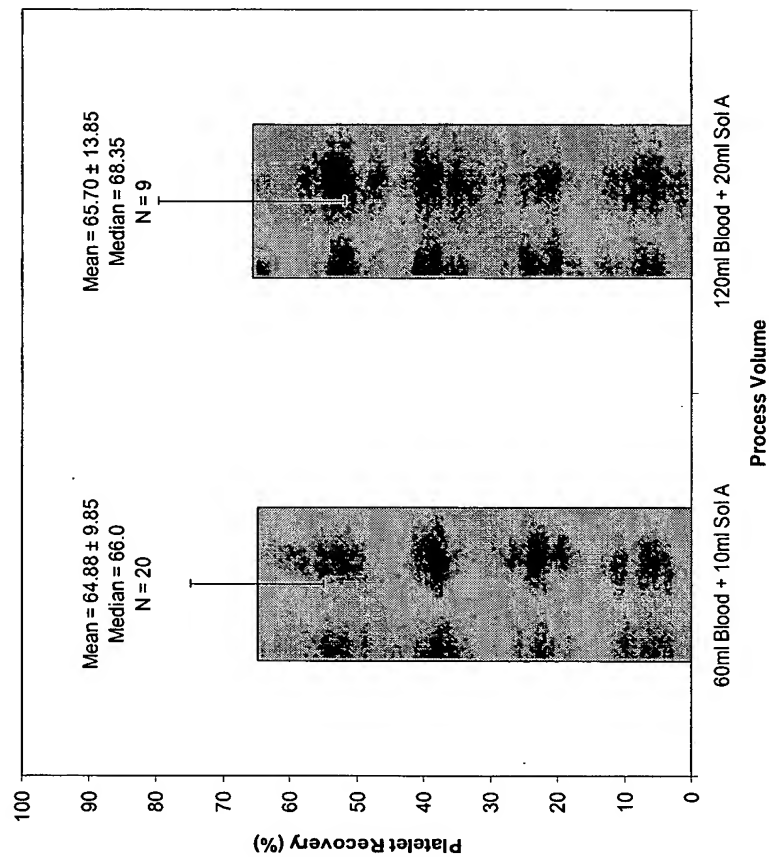


FIG. 13

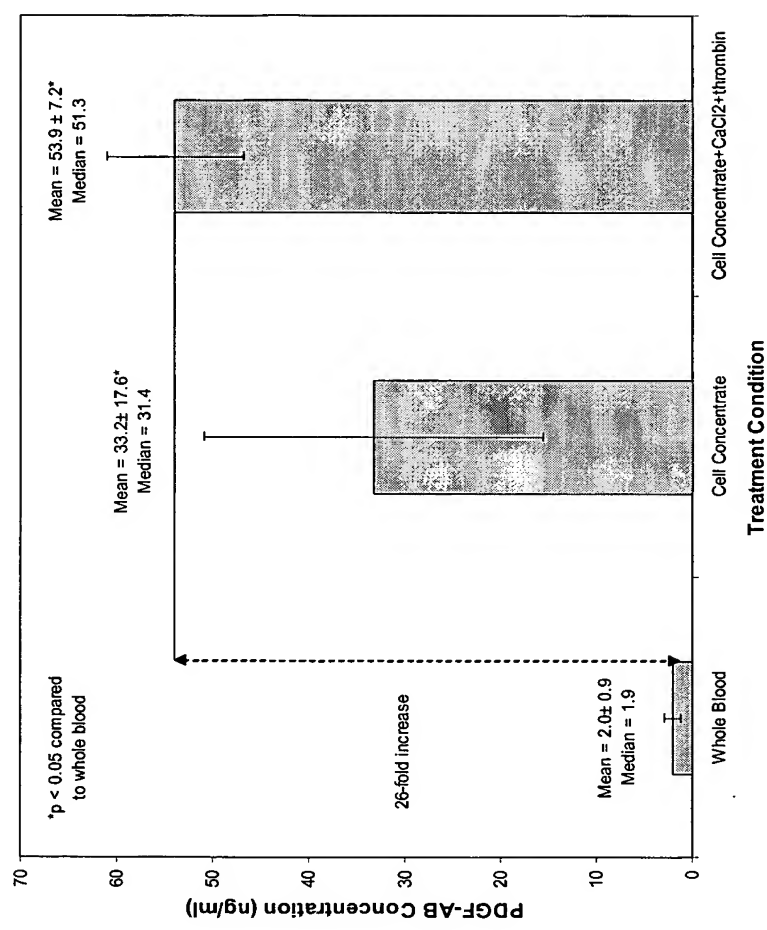


FIG. 14

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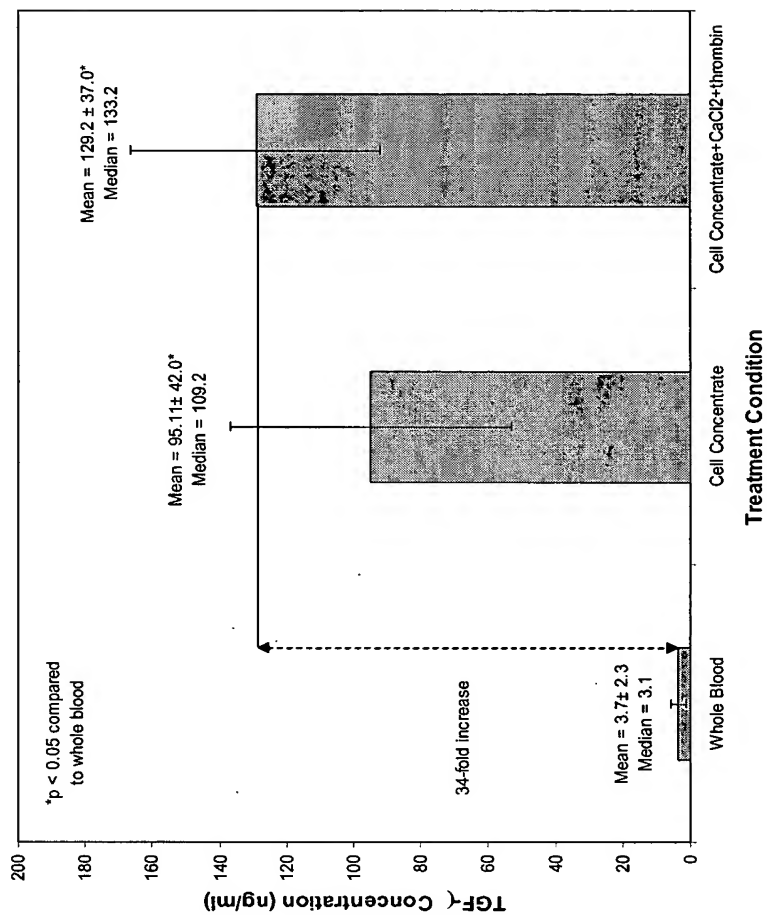


FIG. 15

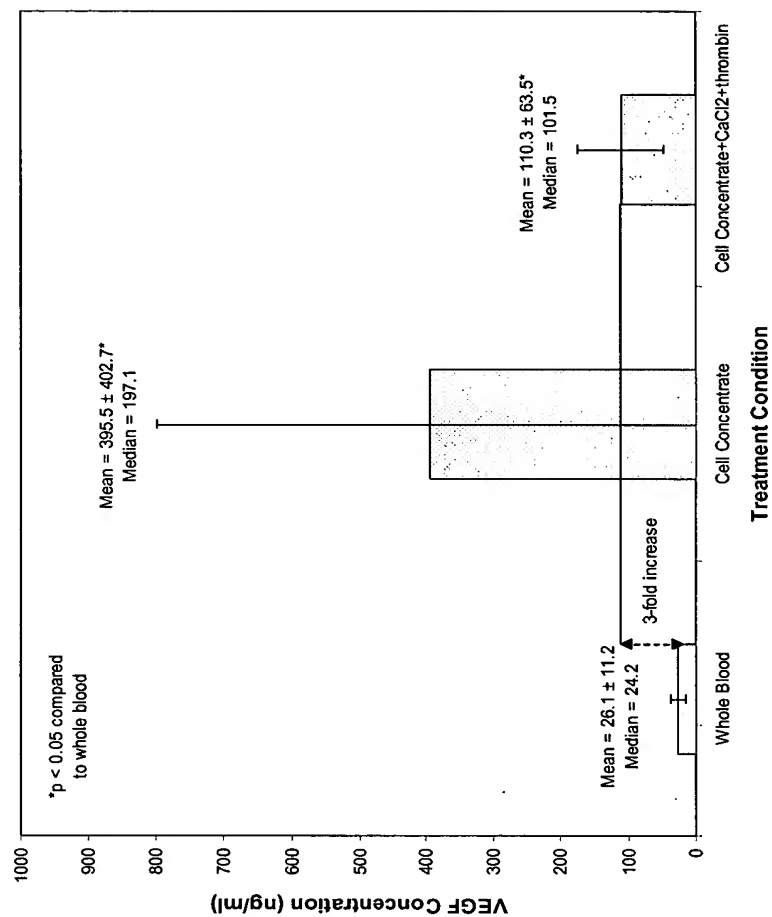


FIG. 16